

## 8+8mm ESG VSG glass, 17.52mm toughened laminated glass, tempered laminated glass 88.4 manufacturer

Tempered laminated glass 17.52mm, produced by two grade A 8mm ESG glass panel with 1.52mm PVB interlayers by top brand in China. All our tempered glass will choose very high quality float glass make sure low explosion rate, super flat and zero bubbles, and choose also high quality PVB interlayers for tempered laminated glass, will guarantee zero delaminated and 100% high safety.

**Why choose PVB tempered laminated glass instead only full tempered glass? Here share sheet for your comparison.**



FLOAT GLASS

TEMPERED GLASS/ESG

LAMINATED GLASS/VSG

<b>Glass type</b>	PVB tempered laminated glass	Full tempered glass
<b>Combination</b>	Two tempered glass panels with multilayer PVB	One panel
<b>Intensity</b>	Stronger than full tempered glass	3-5 times stronger than normal glass
<b>Safety</b>	Very high safety, fragments will not fall when glass broken	Safety, fragments will fall when glass broken
<b>Cost</b>	Expensive	Moderate
<b>Color</b>	Glass: Clear, ultra clear, gray, green, blue, bronze, PVB interlayers have many different colors for choices	Clear, ultra clear, gray, green, blue, bronze, other color shall silk screen by RAL color pantone

### PVB tempered laminated glass advantages:

- 1.High safety: the fragment will not fall when glass broken
- 2.High intensity: glass not easy break when meet large impact, far stronger than normal tempered glass
- 3.Different color choices for meet architect different building decorative mind
- 4.More building projects choice because its high safety and variety

### Specification of 8+1.52+8mm thick tempered laminated glass

Item: two 8mm tempered glass panel with 1.52mm thick PVB interlayers

Size: flat shape maximum size reach 3300\*6000mm, curved shape minim radius reach 1000mm

Color: Clear, ultra clear, blue, bronze, green, gray, silk screen by RAL color pantone

Process works: holes drill, edges polish, cutouts, cut notches, all of this will refer to client requirements

Quality: Grade A according to CE-EN14449, SGCC-ANSI-Z97.1

**Different photos of our 88.4mm ESG VSG glass share:**



**88.4 tempered laminated glass also applied to many different projects, like facade, curtain wall, balustrades, windows, doors, canopy, roof, etc... Here we also share our glass projects which use 88.4 toughened laminated glass.**





### **Why choose 8+8mm laminated toughened glass from us?**

- 1) Select grade A float glass material with no chips zero bubbles zero scratches and perfect flat surface.
- 2) Our own advanced temper and laminate machine to guarantee our tempered laminated glass quality, with splendid temper stress uniformity, the self explosion rate reduce to 0.1%, use top 3 China brand PVB interlayer make sure zero delaminate on glass.
- 3) Strict quality control according to ISO9001, make sure accurate size, thickness, and process works when delivery.
- 4) Use customized strong plywood crates with corks separate and plastic film fully covered to guarantee safety and avoid breaking when sea transportation.

5) Fast respond for after-sales service, any problems will solve soon in around 12-72 hours.

**Our professional tempered laminated glass production flow, every step will have professional people control quality seriously.**

## tempering laminating process

Raw Material



Bottero-cutting



Grinding



Tempering



Laminating



Packing



**We inspect holes, edges, grooves, size, and thickness of tempered laminated glass, piece by piece, make sure every glass in our clients hand will be perfect.**





Below photo is our sales team, if you have any questions, we will reply you within 12 hours, and provide professional solutions for your projects, help you win the bidding, get more profits and more public praise at local.



**The Christmas holidays is coming, you must very busy with your projects, we sincerely hope can provide our best quote for you to completed your final glass purchase this year, if you have any interests, please do not hesitate to contact us anytime!**